

A cross-sectional diagram of a multi-layered substrate assembly. The assembly consists of several layers labeled with numbers: 1 (top layer), 2 (thin layer below 1), 3 (bottom-most thin layer), 4 (diagonal hatching pattern at the base), 7 (diagonal hatching pattern above 3), 10 (circular features), 11 (thin layer between 10 and 13), 13 (diagonal hatching pattern), 14 (thin layer), 15 (wavy lines), 21 (thin layer), 22 (thin layer), 23 (diagonal hatching pattern), 25 (wavy lines), 2SA (thin layer), and 30 (thin layer). The layers are stacked vertically, with some having diagonal hatching patterns and others being solid or containing specific features like circles or wavy lines.

FIG. 2

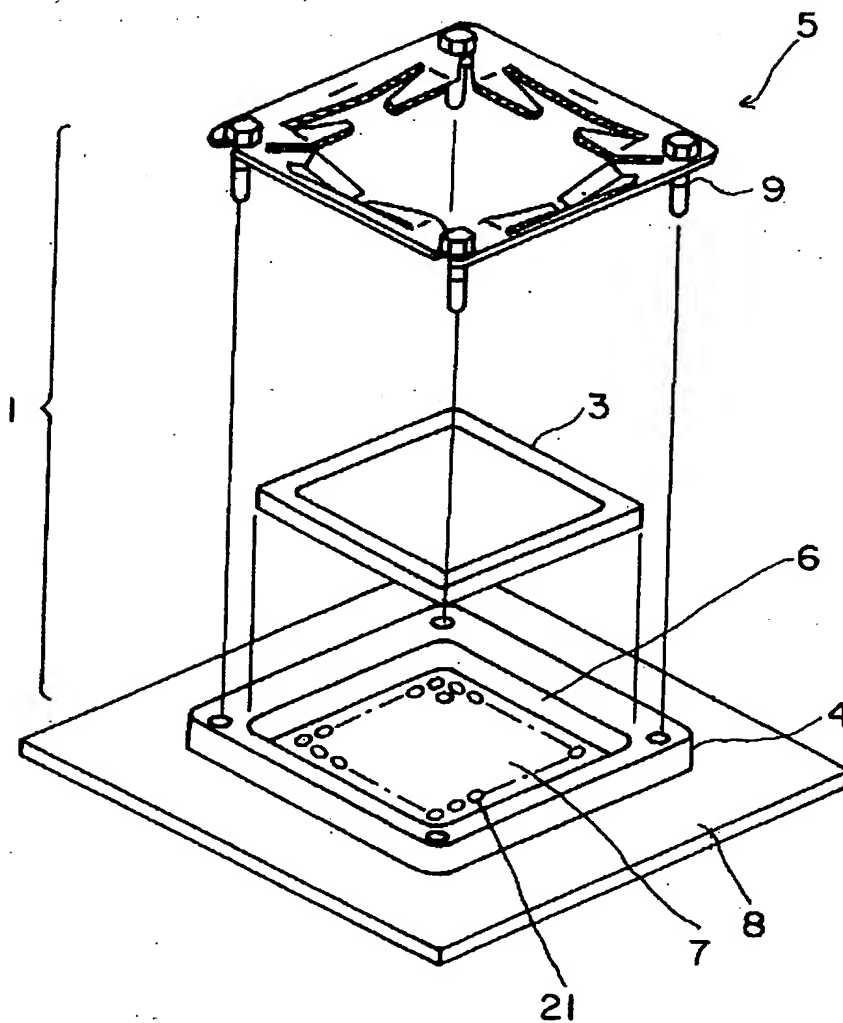


FIG. 3

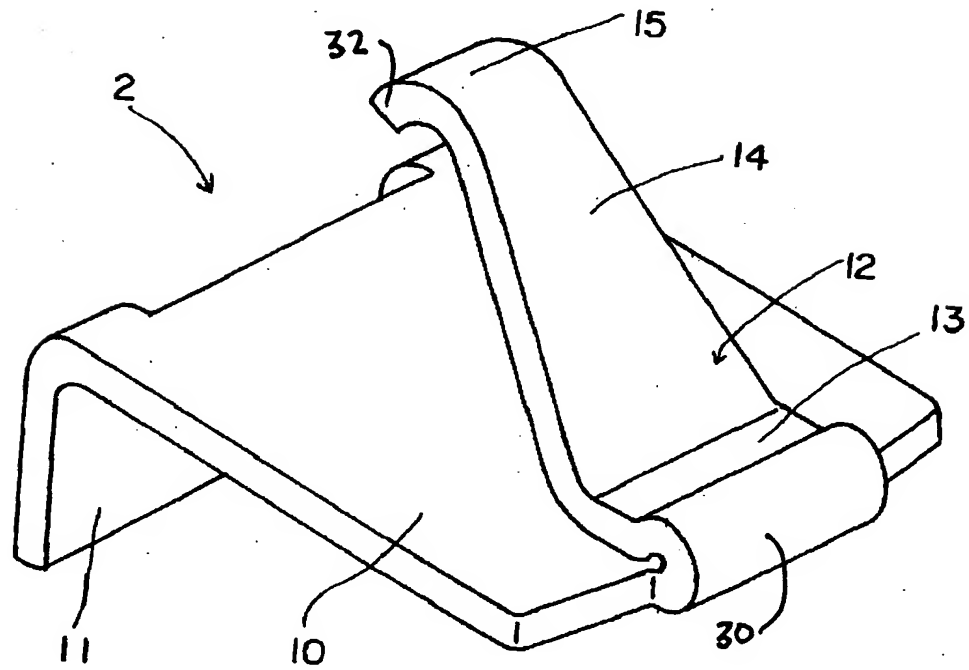


FIG. 4

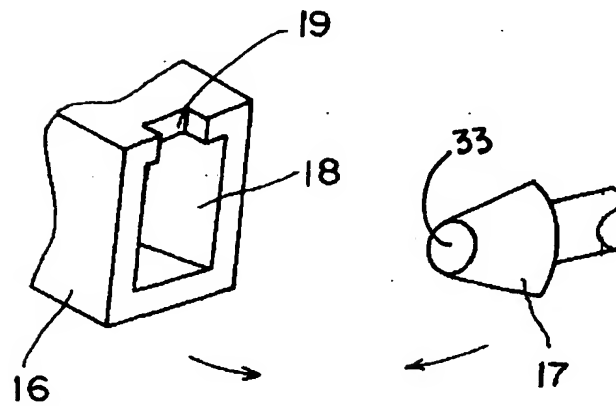


FIG. 5

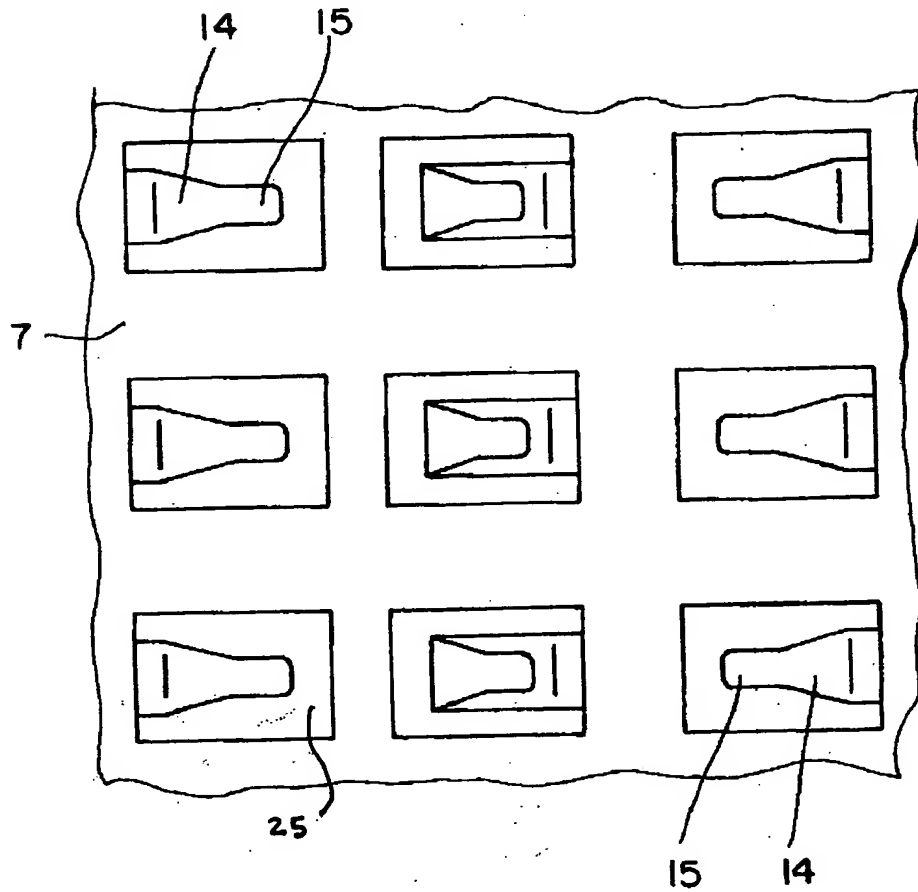


FIG. 6

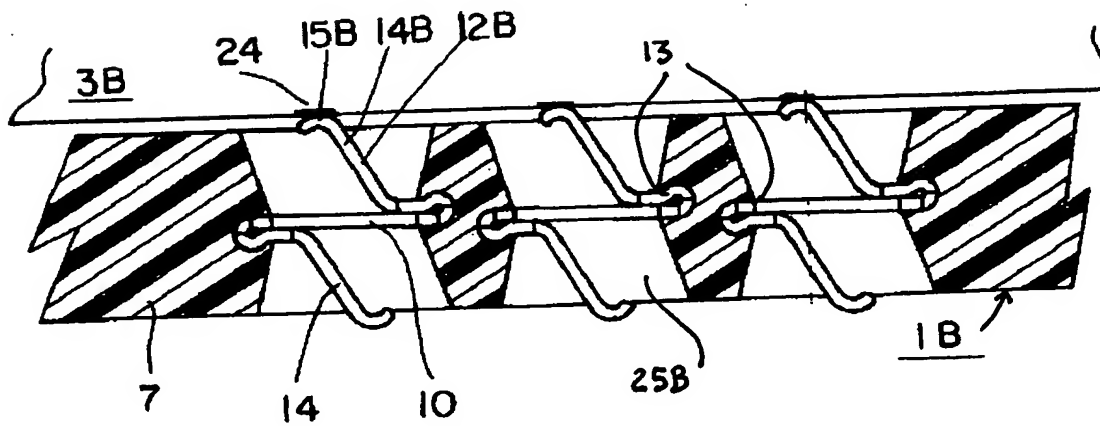
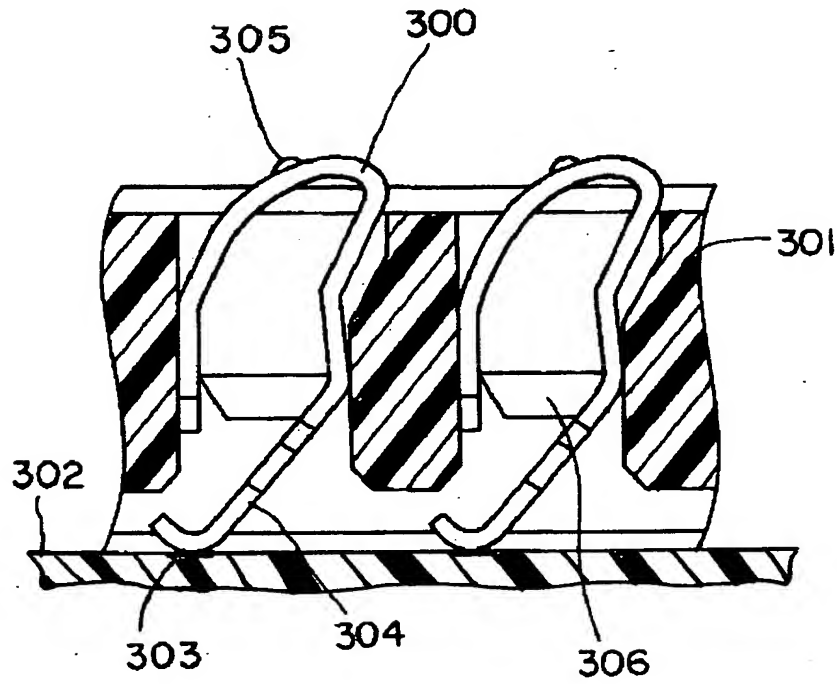


FIG. 7



PRIOR ART